

Himanshu

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EDUCATION

- **PDPM Indian Institute of Information Technology, Design, and Manufacturing** Jabalpur, India
Bachelor of Technology - Electronics And Communication Engineering; GPA: 9.2 December 2021 - May 2025
Courses: Data Structures and Algorithms in Python, OOPs in Python, Analysis Of Algorithms, Artificial Intelligence And Its Applications, Digital Electronics, Digital System Design.

SKILLS SUMMARY

- **Languages:** Python, C++, HTML, CSS, JavaScript.
- **Frameworks:** NodeJs, ExpressJs, React, Tailwind, Bootstrap-5.
- **Tools:** GIT, MongoDB, MATLAB and Simulink, LAB-View, CST,Pspice.
- **Platforms:** MacOS, Web, Windows.
- **Soft Skills:** Analytic Thinking, Creative, Leadership, Emotional Intelligence, Public Speaking, Time Management.

CODING PROFILES

- **CodeChef:** Max Rating: 1466
- **CodeForces:** HIManshu008xD
- **Github:** 007xylogramori

PROJECTS

- **TZEE - Live Streaming Website for Teaching and Learning:**
 - Built a MERN stack website that allows users to teach and learn from each other via connecting in chatrooms that are available 24/7 .
 - Developed two separate user dashboardsTeacher dashboard: Ability to create different chatrooms with unique ID.Student dashboard: Ability to join, browse and discover chatrooms that are currently available.
 - Chatroom service: Integrated Zegocloud chatroom services into the website to provide users with a real-time communication platform.It enables users to connect in real-time, share screens, and communicate through video, audio and real-time chat option.

Tech Stack: MongoDB, Express.js, React.js, Node.js, WebRTC, Firebase, Zegocloud,JWT, BcryptJS (January '23)

Frontend Code-Link Backend Code-Link

Website Link: <https://tzee.netlify.app/>

- **GoFood- A Food Delivery Website (MERN Stack Web Development Project):**
 - This project involved building a food delivery website using the MERN stack. Specifically, I designed and implemented CRUD functionality that enables customers to perform various tasks.
 - The website enables users to register, browse the menu, place orders, and review their past orders.

Tech Stack: HTML5, CSS3, Bootstrap5, NodeJS, ExpressJS, ReactJS, JWT, BcryptJS, MongoDB(December '22)

Project-Link :<https://github.com/007xylogramori/GoFood>

- **Cry Stocks (MERN Project)(1st Runner Up in CAN YOU HACK IT Hackathon Organized by The Programming Club of College):**
 - A full-stack cryptocurrency information website that utilizes the CoinGecko API. The website features a login/signup system for users to create an account and access personalized features.
 - It showcases the 100 most popular cryptocurrencies. The dedicated news section keeps users informed with articles sourced from reputable news outlets.
 - The search functionality to look up information on any cryptocurrency.
 - The website's Chart.js integration to view detailed information about a cryptocurrency's price fluctuations over time.

Tech Stack: React, NodeJS, MongoDB, CoinGecko API, News API,.(January '23)

Project-Link :<https://github.com/007xylogramori/Cry-stocks>

ACHIEVEMENTS

- Cleared stage-1 of NTSE. (2018)
- Secured Rank-1 in school consecutively for 3 years(2016-2018) in National Cyber Olympiad conducted by mtg
- Achieved District rank-8 in NSO Olympiad conducted by mtg in the year 2016
- Secured several awards in inter school photography competitions (2019-2020)

VOLUNTEER EXPERIENCE

- **Student Academic Mentor** Jabalpur, India
To provide assistance and support to the juniors as they navigate through their academic journey. Present
- **House Captain Of the School in 12th** Lucknow, India
Organized several sports and cultural activities for juniors in school July 2019- Mar 2020